CLAIMS

1. An acrylic pressure sensitive adhesive,

which has 500 ppm or lower of volatile component concentration A calculated by the following equation (1), when the acrylic pressure sensitive adhesive is heated at 90°C for 30 minutes:

volatile component concentration A (ppm) = volatile component content X (μg)/pressure sensitive adhesive weight Z (g) before heating (1)

in the equation (1), the volatile component content X is an amount measured by conversion into toluene.

2. An acrylic pressure sensitive adhesive,

which has 600 ppm or lower of volatile component concentration B calculated by to the following equation (2), when the acrylic pressure sensitive adhesive is heated at 120°C for 30 minutes:

volatile component concentration B (ppm) = volatile component content Y (μg)/pressure sensitive adhesive weight Z (g) before heating (2)

in the equation (2), the volatile component content Y is an amount measured by conversion into n-hexadecane.

3. The acrylic pressure sensitive adhesive according to Claim 1 or 2 containing a tackifier,

which contains 13% by weight or lower of a component with 600 or lower of molecular weight.

4. A pressure sensitive adhesive tape,

which has a pressure sensitive adhesive layer comprising the acrylic pressure sensitive adhesive according to Claim 1, 2, or 3,

the pressure sensitive adhesive tape having 300 ppm or lower of volatile component concentration C calculated

by the following equation (3), when the pressure sensitive adhesive tape is heated at 90°C for 30 minutes:

volatile component concentration C (ppm) = volatile component content P (μg)/pressure sensitive adhesive tape weight R (g) before heating (3)

in the equation (3), the volatile component content P is an amount measured by conversion into toluene.

5. A pressure sensitive adhesive tape,

which has a pressure sensitive adhesive layer comprising the acrylic pressure sensitive adhesive according to Claim 1, 2, or 3,

the pressure sensitive adhesive tape having 400 ppm or lower of volatile component concentration D calculated by the following equation (4), when the pressure sensitive adhesive tape is heated at 120°C for 30 minutes:

volatile component concentration D (ppm) = volatile component content Q (μg)/pressure sensitive adhesive tape weight R (g) before heating (4)

in the equation (4), the volatile component content Q is an amount measured by conversion into n-hexadecane.

6. A vehicular air conditioner unit,

which is obtainable by using the pressure sensitive adhesive tape according to Claim 4 or 5.